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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1 of 18

Complete if Known

Application Number	10/743,470
Filing Date	December 23, 2003
First Named Inventor	Dasseux, et al
Art Unit	1614
Examiner Name	Zucker, Paul A.

Attorney Docket Number PC 20612C (10173-034-999)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,930,024A	12/30/1975	Creger, Paul L	
		US- 4,287,200A	9/1/1981	Kawamatsu, Yitala, et al	
		US- 5,756,544A	5/26/1998	Greger, Paul L, et al	
		US- 2004-0214777A1	12/23/2003	Dasseux, et al	
		US- 2004-0209847A1	10/21/04	Dasseux, et al	
		US- 3,152,148A	10/1964	Easterly, et al	
		US- 3,773,946A	11/1973	Creger	
		US- 3,930,024A	12/1975	Creger	
		US- 4,287,200A	9/1981	Kawamatsu, et al	
		US- 4,584,321A	4/1996	Manghisi, et al	
		US- 4,613,593A	9/1986	Yamatsu, et al	
		US- 4,634,719A	1/1987	Takaishi, et al	
		US- 4,896,344A	8/1987	Bar-Tana, Jacob	
		US- 4,711,896A	12/1987	Bar-Tana, et al	
		US- 4,714,762A	12/1987	Hoefle, et al	
		US- 5,166,174A	11/1992	Ueno, et al	
		US- 5,225,439A	7/1993	Ueno, et al	
		US- 5,284,858A	2/1994	Ueno, et al	
		US- 5,380,709A	1/1995	Ueno, et al	

FOREIGN PATENT DOCUMENTS

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		FR 1 545 224A	11/8/1968	Geigy AG J R		
		GB 1196594 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196595 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196596 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196597 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196598 English Equivalent to FR 1545 224	7/1/1970	Howell		

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Sheet

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of

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		US- 5,428,062A	6/1995	Ueno, et al	
		US- 5,648,387A	7/1997	Bisgaier, et al	
		US- 5,750,569A	5/1998	Bisgaier, et al	
		US- 5,756,344A	5/1998	Onda, et al	
		US- 5,756,544A	5/1998	Bisgaier, et al	
		US- 5,783,600A	7/1998	Bisgaier, et al	
		US- 5,834,596A	11/1998	Ageland, et al	
		US- 5,886,034A	4/1999	Ueno, et al	
		US- 6,004,925A	12/1999	Dasseux, et al	
		US- 6,037,323 A	4/2000	Dasseux	
		US- 6,459,003	10/2002	Dasseux, et al	
		US- 6,699,910	4/2/2004	Dasseux, et al	
		US- 6,646,170	11/11/2003	Dasseux, et al	
		US- 6,713,507	4/30/2002	Dasseux, et al	
		US- 6,673,780	1/6/2004	Dasseux, et al	
		US- 6,703,422	4/9/2004	Dasseux, et al	
		US- 3,441,605	4/1969	Blake et al	
		US- 3,773,946	11/1973	Creger	
		US- 3,930,024	12/1975	Creger	

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		WO 98/30530A	7/16/1998	Bar-Tana, Jacob		
		EP 0 284 108	9/28/87	McFetridge		
		WO 96/30328	7/16/98	Baluais		
		WO 99/00116	1/7/99	Bar-Tana, Jacob		

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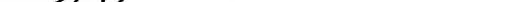
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		Filing Date	December 23, 2003
		First Named Inventor	Dasseux, et al
		Art Unit	1614
		Examiner Name	Zucker, Paul A.
		Attorney Docket Number	PC20612C (10173-034-999)
Sheet	3	of	18

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		US 4,584,321	4/1986	Manghisi et al	
		US 4,613,593	9/1986	Yamatsu et al	
		US 4,634,719	1/1987	Takaishi et al	
		US 4,639,344	8/1987	Bar-Tana et al	
		US 4,711,896	12/1987	Bar-Tana et al	
		US 5,502,198	3/1996	Picard et al	
		US 5,504,073	4/1996	Homan	
		US 5,578,639	11/1996	Homan	
		US 5,633,287	5/1997	Lee, et al	
		US 5,648,387	7/1997	Bisgaier et al	
		US 5,570,569	5/1998	Bisgaier, et al	
		US 5,968,963	10/1999	Homan	
		US 5,981,595	11/1999	Picard et al	
		US 6,017,905	1/2000	Roark et al	
		US 6,093,719	7/2000	Bocan	
		US 6,093,744	7/2000	Lee, et al	
		US 6,124,309	9/2000	Bocan	
		US 6,143,755	11/2000	Bocan	

FOREIGN PATENT DOCUMENTS

Examiner Signature  Date Considered 1/20/07

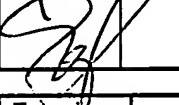
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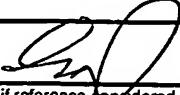
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		BICKING, et al., "11,12-Secoprostaglandins. I. Acylhydroxyalkanoic acids and related compounds", J. Med. Chem., 1977, pp. 35-43, vol. 20		
		NAGANO H, et al., "Stereoselectivity in the formation and radical reduction of cyclic bromoacetals, key intermediates for the synthesis of delta-hydroxy-and epsilon-hydroxy-alpha-methylcarboxylic acid esters", Tetrahedron Letters, 2003, pp. 6867-6870, vol. 44, no. 36		
		BOBROVA, et al., abstract, J. Org. Chem, 1983, pp. 259-261, vol. 19		
		NARASAKA, et al., abstract, Bull. Chem. Soc, 1987, pp. 1457-1464, vol. 60, no. 4		
		RIEKE, et al., abstract, J. Org. Chem, 1996, pp. 2726-2730, vol. 61, no. 8		
		PECHMANN, abstract, Chem. Ber., 1904, page 3819, vol. 37		
		LARDELLI, et al., abstract, Recl. Trav. Chim., 1967, pp. 481-503, vol. 86		
		CRISAN, abstract, Ann. Chim., 1956, pp. 436-459, vol. 13, no. 1		
		BLATT, et al., The reducing action of the Grignard reagent and the synthesis of tertiary aliphatic carbinols", J. Org. Chem., 1932, pp. 1495-1499, vol. 54		
		BROWN, et al., "Hydroboration. 67. Cyclic hydroboration of acyclic alpha, omega-dienes with 9-Borabicyclo [3.3.1]!nonane/borane-dimethyl sulfide", J. Org. Chem., pp. 1072-1078, vol. 49, no. 6		

Examiner Signature		Date Considered	1/26/07
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<i>[Signature]</i>		WEBER, et al., abstract, J. Med. Chem., 1992, pp. 3755-3773, vol. 35, no. 21		
		YAMAMOTO, "Asymmetric synthesis of 5-and 6-membered lactones from cyclic substrates bearing a chiral auxiliary", J. Org. Chem., 1991, pp. 1112-1119, vol. 56, no. 21		
		OOI T, et al., abstract, Angewandte Chemie., 2001, vol. 40, no. 19		
		ENGLISH, J. Am. Chem. Soc., 1941, pg. 942, vol. 63		
		GLEITER, et al., Synthesis of 5,5,10,10-tetramethyl-1-oxacyclotridecane-6,7,8,9-tetrone-on the mechanism of the Rubottom reaction, 1995, (9), pp. 1655-1661		
		GLEITER, et al., Synthesis and properties of 4,4,9,9-tetramethyl-1-oxa-cycloundecane-5,6,7,8-tetrone and 9-tetramethyl-1-oxa-cyclotridecane-6,7,8,9-tetrone, 1996, 2(3), pp. 271-277		
		MOMENTEAU, et al., abstract, J. Chem Soc. Perkin Trans. 1985, pgs 221-232		
		COREY et al., 1967, "A useful method for conversion of alcohols into iodides", J. Org. Chem, 32: 4160-4161		
		TARAVEL et al, 1988, "Interglycosidic ¹³ C- ¹ H Coupling Constants" Tetrahedron Lett, 29:199-200		
<i>[Signature]</i>		VAMECQ AND DRAYE, 1989, "Pathophysiology of peroxisomal beta-oxidation", Essays Biochem, 24:115-225		

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<i>SP</i>		SILVERMAN, The Organic Chemistry of Drug Design and Drug Interaction, 1992, pp. 15-22			
		BOHME, V. and Lener, W., 1955, Annalen der Chemie, 595:169-178 (English language abstract).			
		XU et al., 1989, "The retinoblastoma susceptibility gene product: a characteristic pattern in normal cells and abnormal expression in malignant cells", Oncogene 4: 807-812.			
		ACKERLY, et al., 1995, "A novel approach to dual-acting thromboxane receptor antagonist/synthase inhibitors based on the link of 1,3-dioxane-thromboxane receptor antagonists and -thromboxane synthase inhibitors", J. Med. Chem. 38:1608-1628.			
		ACTON et al., 1996, "Identification of scavenger receptor SR-BI as a high density lipoprotein receptor", Science. 271(5248):518-20.			
		AHRENS et al., 1967, "A direct method for preparing pyridoxal and 4-pyridoxic acid (1)", J. Heterocycl. Chem. 4:625-26.			
		ALEXANDER, K et al., 1948, "4,4'-Dichlorodibutyl ether and its derivatives from tetrahydrofuran", J. Am. Chem. Soc. 70:1839-42.			
		BADIMON et al., 1992, "Role of High density lipoproteins in the regression of atherosclerosis", Circulation 86 (Suppl):III86-94.			
		BAILEY, et al., 1990, "Convenient general method for the preparation of primary alkylolithiums by lithium-iodine exchange", J. Org. Chem. 55:5404-06.			
<i>SP</i>		BARRANS et al., 1996, "Pre-beta HDL; structure and metabolism", Biochim. Biophys. Acta. 1300(2):73-85.			

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<i>[Signature]</i>		BECKER et al., 1982, "Intramolecular photoaddition of terminal allenes to conjugated cyclohexenones", J. Org. Chem. 47:3297-3310		T ²
<i>[Signature]</i>		BERNADY et al., 1979, "Prostaglandins and congeners. 20..sup.1,2 Synthesis of prostaglandins via conjugate addition of lithium trans-1-alkenyltrialkylalanate reagents. A novel reagent for conjugate 1,4-additions", J. Org. Chem. 44:1438-47		
		BHANOT et al., 1977, "Synthetic Studies on Terpenoids.5.Syntheses of .gamma.- and delta.-Lactones from .beta.-(2,7-Dimethyl-1,2-dihydroxycycloheptyl)propionic Acid", J. Org. Chem. 42:1623-1627		
		BISGAIER et al., 1998, "A novel compound that elevates high density lipoprotein and activates the peroxisome proliferator activated receptor", J Lipid Res. 39(1):17-30		
		BISGAIER et al., 1997, "Attenuation of plasma low density lipoprotein cholesterol by select 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors in mice of low density lipoprotein receptors", J Lipid Res 38 (12):2502-2515		
		BONGINI et al., 1979 "A simple and practical method for tetrahydropyranylation of alcohols and phenols", Synthesis 618-620		
		BROWN et al., 1965, "Selective reductions. VII. Reaction of lithium trimethoxylaminohydride with selected organic compounds containing representative functional groups", J. Am. Chem. Soc. 87:5614-20		
		BROWN et al., 1980, "Selective reductions. 26 Lithium triethylborohydride as an exceptionally powerful and selective reducing agent in organic synthesis. Exploration of the reactions with selected organic compounds containing representative functional groups, .sup.1,2 ", J. Org. Chem 45:1-12.		
<i>[Signature]</i>		BRUCE et al., 1998, "Plasma lipid transfer proteins, high-density lipoproteins, and reverse cholesterol transport", Annu Rev Nutr. 1998;18:297-330.		
<i>[Signature]</i>		CAMPAGNA et al., 1994, "Cyclic Amidine Analogues of Taurine and Homotaurine: Synthesis and Effects on Rat Skeletal Muscle", Farmaco, Ed. Sci 49:653-658.		

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				Art Unit	1614
				Examiner Name	Zucker, Paul A.
Sheet	8	of	18	Attorney Docket Number	PC 20612C (10173-034-999)

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		CAROTHERS, 1924, "Platinum oxide as a catalyst in the reduction of organic compounds. V. The preparation of primary alcohols by the catalytic hydrogenation of aldehydes.sup.1 ", J. Am. Chem. Soc. 46:1675-83.	
		CERNY et al., 1969, "Properties of Sodium Bis-(2-Methoxyethoxy_Aluminum Hydride", Collect Czech Chem Commn. 34:1025-33.	
		CHADWICK et al., 1979, "Reaction between N-Alkylpyrroles and Alkyl-lithium Reagents" J. Chem Soc., Perkin Trans. I 2845.	
		CHAIKIN et al., 1949, "Lithium Borohydride as a Reducing Agent", J. Am. Chem. Soc. 71:3245-46.	
		CHEN et al., 1998, "Asymetric total synthesis of phosphatidylinositol 3-phosphate and 4-phosphate derivatives", J. Org. Chem. 63:6511-22	
		COMINS et al., 1981, "A one pot synthesis of unsymmetrical secondary alcohols from two grignard reagents", Tetrahedron Lett. 22:1085-88	
		CORBRIDGE, 1985, "Phosphorus: An Outline of Its Chemistry, Biochemistry and Technology", Studies in Inorganic Chemistry, 3.sup.rd ed, pp. 357-395	
		COREY et al., 1979, "Useful procedures for the oxidation of alcohols involving pyridinium dichromate in aprotic media", Tetrahedron Lett. 5: 399-402	
		COREY et al., 1967, "A useful method for the conversion of alcohols into iodides", J. Org. Chem. 32: 4160-4161	
		DANHEISER et al., 1991, "A Practical and Efficient Method for Synthesis of .beta.-Lactones", J. Org. Chem. 56:1176-85	

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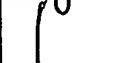
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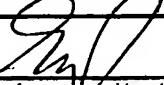
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		DANSKY HM, Fisher EA, 1999, "High-density lipoprotein and plaque regression: the good cholesterol gets even better", Circulation 100(17):1762-3			
		DECOSSIN et al., 1997, "Subclasses of LpA-I in coronary artery disease: distribution and cholesterol efflux ability", Eur J Clin Invest. 27(4):299-307			
		DESARLO et al., 1971, "Isoxazolin-5-one", J. Chem Soc.86-89.			
		EATON et al., 1972, "Hydroxypropylation", J. Org. Chem. 37:1947-50			
		EHLINGER, et al., 1980, "Silicon in Synthesis. 10. The (trimethylsilyl)allyl Anion: A .beta.-Acyl anion equivalent for the conversion of aldehydes and ketones into .lambda.-lactone", J. Am. Chem. Soc. 102:5004-11			
		FIELDING & FIELDING, 1995, "Molecular physiology of reverse cholesterol transport", J Lipid Res. 36(2):211-28			
		FRASER et al., 1985, "Acidity measurements in the THF. V..sup.1 Heteroaromatic compounds containing 5-membered rings", Can. J. Chem 63:3505-09			
		GAREGG et al., 1980, "Novel Reagent System for converting a Hydroxy-group into an Iodo-group in carbohydrates with Inversion of Configuration", J.C.S. Perkin I 2866-2868			
		GEARING et al., 1993, "Interaction of the peroxisome-proliferator-activated receptor and retinoid X receptor", Proc. Natl. Acad. Sci. USA 90(4):1440-1444			
		GIGG et al., 1967, "The Preparation of Unsymmetrical Diglycerides", J. Chem. Soc., C, 431-434			

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<i>PJ</i>		GREEN AND KEHINDE, 1975, "An established preadipose cell line and its differentiation in culture. II. Factors affecting the adipose conversion", Cell. 5(1):19-27			
<i>PJ</i>		GREENE, T.W., 1999, "Protection for the Hydroxyl Group, Including 1,2- and 1,3-Diols", Protective Groups in Organic Compounds, Wiley, New York, 2000, pp 101-102			
		HARRIS AND KLETZIEN, 1994, "Localization of a pioglitazone response element in the adipocyte fatty acid-binding protein gene", Mol Pharmacol. 45(3):439-45			
		HAYDEN AND MA, 1992, "Molecular genetics of human lipoprotein lipase deficiency", Mol Cell Biochem. 113 (2):171-6			
		HEYMAN, et al., 1992, "9-cis retinoic acid is a high affinity ligand for the retinoid X receptor", Cell 68(2):397-406			
		HIDAKA AND FIDGE, 1992, "Affinity purification of the hepatic high-density lipoprotein receptor identifies two acidic glycoproteins and enables further characterization of their binding properties", Biochem. J. 15(Pt1):161-7			
		HIRANO et al., 1997, "Genetic cholesteryl ester transfer deficiency is extremely frequent in the Omagari area of Japan. Marked hyperalphalipoproteinemia caused by CETP gene mutation is not associated with longevity", Arterioscler. Thromb. Vasc. Biol. 17(6):1053-1059.			
		HOYER et al., 1986, "Catalysis by acidic clay of the protective tetrahydropyranylation of alcohols and phenols", Synthesis 655-57			
		HUDLICKY, M., 1996, "Reduction of esters and lactones of carboxylic acids", Reductions in Organic Chemistry, 2.sup.nd Ed., pp 212-217			
<i>PJ</i>		HUDLICKY, M., 1996, "Reduction of aldehydes and their derivatives", Reductions in Organic Chemistry, 2.sup.nd ed. pp 137-139			

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		ISHIBASHI, et al., 1994, "Massive xanthomatosis and atherosclerosis in cholesterol-fed low density lipoprotein receptor-negative mice", J Clin Invest. 93(5):1885-93	
		ISHIBASHI et al., 1993, "Hypercholesterolemia in low density lipoprotein receptor knockout mice and its reversal by adenovirus-mediated gene delivery", J Clin Invest. 92(2):883-93	
		ISSEMAN AND GREEN, 1990, "Activation of a member of the steroid hormone receptor superfamily by peroxisome proliferators", Nature 347(6294):645-650	
		IWAI et al., 1966, "Studies on acetylenic compounds. XLIV..sup..1 Synthesis of 3-aminoisoxazoles and 3-hydroxyisoxazoles (3-isoxazolones)", Chem. Pharm. Bull. 14:1277-86	
		JOHNSTON et al., 1988, "A new, mild heterogeneous catalyst for the tetrahydropyranylation of alcohols and phenols", Synthesis 393-4	
		KATRITZKY et al., 1993, "Generation and Reactions of sp.sup.2 -Carbanionic Centers in the Vicinity of Heterocyclic Nitrogen Atoms", Adv. Het. Chem. 56:155-303	
		KELLER AND WAHLI, 1993, "Peroxisome proliferator-activated receptors—A link between endocrinology and Nutrition?", TEM, 4:291-296	
		KELLER et al., 1993, "Fatty acids and retinoids control lipid metabolism through activation of peroxisome proliferator-activated receptor-retinoid X receptor heterodimers", Proc. Natl. Acad. Sci. USA 90(6):2160-2164	
		KESSAR et al., 1997, "Lewis acid complexation of tertiary amines and related compounds: A strategy for alpha-deprotonation and stereocontrol", Chem. Rev. 97:721-37	
		KURZ et al., 1985, "Anomalous selectivities in methyl transfers to water: An explanation using free energy surfaces which model the effects of non-equilibrium solvation", Isr. J. Chem. 26:339-48	

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		KLIEWER et al., 1992, "Convergence of 9-cis retinoic acid and peroxisome proliferator signalling pathways through heterodimer formation of their receptors", Nature. 27:358(6389):771-4	
		KURATA et al., 1998, "A candidate high density lipoprotein (HDL) receptor, HB2, with possible multiple functions shows sequence homology with adhesion molecules", J. Atherosclerosis and Thrombosis 4(3):112-7	
		KURZ et al., 1986, "Evidence for a rate-determining solvation change in methyl transfer to water. Solvent dependence of H.sub.2 O/D.sub.2 O kinetic isotope effects", J. Am. Chem 108:2960-68	
		LAGROST et al., 1996, "Opposite effects of cholesteryl ester transfer protein and phospholipid transfer protein on the size distribution of plasma high density lipoproteins. Physiological relevance in alcoholic patients", J Biol Chem. 271(32):19058-65	
		LANDSHULZ et al., 1996, "Regulation of scavenger receptor, class B, type I, a high density lipoprotein receptor, in liver and steroidogenic tissues of the rat", J. Clin. Invest. 98(4):984-995	
		LAROCK, 1989, Comprehensive Organic Transformations; Ch. 6, VCH: New York, pp 446-448	
		LAZAROW AND FUJIKI, 1985, "Biogenesis of peroxisomes", Annu Rev Cell Biol. 1:489-530	
		LEVIN et al., 1992, "9-cis retinoic acid stereoisomer binds and activates the nuclear receptor RXR alpha", Nature 355(6358):359-61	
		LUDWIG et al., 1989, "Rapid and efficient synthesis of nucleoside 5'-O-(1-thiotriphosphates), 5'-Triphosphates and 2',3'-Cyclophosphorothioates using 2-Chloro-4H-1,3,2-benzodioxaphosphorin-4-one", J. Org. Chem. 54:631-35.	

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<i>[Signature]</i>		MARCH, J, 1992, Advanced Organic Chemistry; reactions Mechanisms, and Structure, 4.sup.th ed., pp248-272, 1196-98, 437-438, 920-929.		
		MASAMUNE et al., 1976, "Tylonolide hemiacetal, the aglycone of tylasin, and its partial synthesis [letter]". J Am Chem Soc. 98(24):7874-5.		
		MASAYUMA et al., 2000, "Regio- and diastereocontrol in carbonyl allylation by 1-halobut-2-enes with Tin(II) halides", J Org Chem. 65(2):494-8.		
		MENGER et al., 1981, "Synthetically useful oxidations at solid sodium permanganate surfaces", Tetrahedron Lett. 22:1655-56.		
		MIYASHITA et al., 1977, "Pyridinium rho-Toluenesulfonate. A mild and efficient catalyst for the tetrahydropyranylation of alcohols", J. Org. Chem 42:3772-74.		
		MOFFET et al., 1963, "2-(1-Pyrrolidyl)Propanol", Org. Synth. Collect 4:834-5.		
		MYERS et al., 1992, "Studies on the thermal generation and reactivity of a class of (.alpha., .pi.)-1,4-biradicals", J. Am. Chem. Soc. 114:9369-86.		
		NEMALI et al., 1988, "Comparison of constitutive and inducible levels of expression of peroxisomal beta-oxidation and catalase genes in liver and extrahepatic tissues of rat", Cancer Res. 48(18):5316-24.		
<i>[Signature]</i>		NYSTROM et al., 1947, "Reduction of Organic Compounds by Lithium Aluminum Hydride", J. Am. Chem Soc. 69:1197-1199.		

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<i>[Signature]</i>		OGATA et al., 1969, "Kinetics of the baeyer-Villiger reaction of benzaldehydes with perbenzoic acid in aquoorganic solvents", J. Org. Chem 34: 3985-91.	
		OKAMOTO et al., 1985, "Synthesis of Alkyl Dihydrogenphosphate by the Reaction of Alcohols and Silyl Polyphosphate", Bull Chem. Soc. Jpn. 58:3393-3394.	
		OLAH et al., 1984, "N-Formylmorpholine: A New and Effective Formylating Agent for the Preparation of Aldehydes and Dialkyl(1-Formylalkyl)phosphonates from Grignard or Organolithium Reagents", J. Org. Chem 49: 3393-3394.	
		OLAH et al., 1987, "Formylating Agents", Chem Rec. 87:4, 671-686.	
		OLAH et al., 1979, "Transformations with Chlorotrimethylsilane/Sodium Iodide, a Convenient in Situ Iodotrimethylsilane Reagent", J. Org. Chem 44:8, 1247-1251.	
		OSTER et al., 1983, "Generation and Reactions of the Dianion of 3-Hydroxy-5-methylisoxazole, a convenient beta.-Keto Amide Synthon", J. Org. Chem 48:4307-4311.	
		PARRA et al., 1992, "A case-control study of lipoprotein particles in two populations at contrasting risk for coronary heart disease. The ECTIM Study", Arterioscler Thromb. 12:701-707.	
		POP et al., 1997, "Allylic and Phenolic Phosphate Esters of Dexanabinol", Org. Prep. And Proc. Int. 29:341-347.	
<i>[Signature]</i>		RAMIREZ et al., 1978, "Phosphorylation by means of cyclic enediol phosphates.sup.1 ", Acc. Chem. Res. 11:239.	

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Substitute for form 1449/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/743,470
Sheet	15	of	18	Filing Date	December 23, 2003
				First Named Inventor	Dasseux, et al
				Art Unit	1614
				Examiner Name	Zucker, Paul A.
				Attorney Docket Number	PC 20612C (10173-034-999)

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
<i>SJ</i>		RAUNIO et al., 1957, "Addition of Propargyl Acetal to Cyclohexanone in the Presence of Sodamide", J. Org. Chem 22:570.			T ²
<i>JW</i>		REAVEN, 1993, "Role of insulin resistance in human disease (syndrome X): an expanded definition", Annu Rev Med. 44:121-31.			
		REDDY AND LALWANI, 1983, "Carcinogenesis by hepatic peroxisome proliferators: evaluation of the risk of hypolipidemic drugs and industrial plasticizers to humans", Crit Rev Toxicol. 12(1):1-58.			
		RIGOTTI et al., 1996, "Regulation by adrenocorticotropic hormone of the in vivo expression of scavenger receptor class B type I (SR-BI), a high density lipoprotein receptor, in steroidogenic cells of the murine adrenal			
		ROBINS AND FASULO, 1997, "High density lipoproteins, but not other lipoproteins, provide a vehicle for sterol transport to bile", J Clin Invest. 99(3):380-4.			
		SAM et al., 1972, "Crown Polyether Chemistry. Postassium Permanganate Oxidations in Benzene", J. Am. Chem. Soc. 94:4024.			
		SAULNIER et al., 1982, "Generation and Reactions of 3-Lithio-1-(phenylsulfonyl) indole", J. Org. Chem 47:757.			
		SHIRLEY et al. 1995, "Metalation of pyrrole, 1-methylpyrrole, and 1-phenylpyrrole with n-Butyllithium", J. Org. Chem 20:225-31.			
<i>SJ</i>		SIANESI et al., 1971, "2,4-dihydro-1H-2,1-, 3,4-Dihydro-2H-1,2- und 3,4-Dihydro-1H-2,3-benzothiazin-S,S-dioxid", Chem. Ber. 104:1880-91.			
<i>SJ</i>		SKINNER et al., 1995, "Benzoylcyanamide from ethyl benzoyltioncarbomate", J. Am. Chem. Soc. 77:5440-42.			

Examiner Signature	<i>SJ</i>	Date Considered	1/20/07
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<i>PD</i>		SMITH et al., 1957, "Nitrogen Compounds of the Phosphoric and Phosphonic Acids, III, Preparation and Properties of Amides of Phenylphosphonic and Phenylphosphonothioic Acids", J. Org. Chem. 22:265-267.	
<i>PD</i>		SONG et al., 1999, "Practical asymmetric synthesis of an endothelin receptor antagonist", J. Org. Chem. 64:9658-67.	
		STAELS AND AUWERX, 1998, "Regulation of apo A-I gene expression by fibrates", Atherosclerosis 137 Suppl:S19-23.	
		STEVENS et al., 1982, "Further studies on the utility of sodium hypochlorite in organic synthesis. Selective oxidation of diols and direct conversion of aldehydes to esters", Tetrahedron Lett. 23:4647-4650.	
		STOWELL et al., 1995, "A new method for the phosphorylation of alcohols and phenols", Tetrahedron Lett. 36 (11):1825-26..	
		SUNDARARAMAN et al., 1978, "One step conversion of aldehydes to esters", Tetrahedron Lett. 19: 1627-1628.	
		TOMROKA et al., 1995, "Catalytic Asymmetric Conjugate Addition of Grignard Reagents Mediated by Copper (I)-Chiral Bidentate Phosphine Complex", Tetrahedron Lett. 36:4275-4278.	
		TONTONZOZ et al., 1994, "Adipocyte-specific transcription factor ARF6 is a heterodimeric complex of two nuclear hormone receptors, PPAR gamma and RXR alpha", Nucleic Acids Res. 22(25):5628-34.	
		UHLMANN et al., 1986, "Chemical 5'-phosphorylation of oligonucleotides valuable in automated dna synthesis", Tetrahedron Lett. 27:1023-26.	
<i>PD</i>		ULRICH, et al., 1995, "Cultured hepatocytes as investigational models for hepatic toxicity: practical applications in drug discovery and development", Toxicol Lett 82/83:107-15.	

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		URATA et al., 1991, "Transition metal complex catalyzed carbonylation of organic halides in the presence of molecular sieves instead of base", Tetrahedron Lett. 32:36, 4733-36.		
		VOGTLE et al., 1987, "Doubly Clamped Cope Systems", J. Org. Chem. 52:5560-5564.		
		BLATT ed., 1943, "Gilbert Sulfonation and Related Reactions" pp 135-142, 160-165; Org. Synth. Coll. vol. II, Wiley, NY and Org. Synth. Coll. vol. IV, 1963, Wiley NY 529-531.		
		WILLIAMS et al., 1988, "Bromine as an oxidant for direct conversion of aldehydes to esters", Tetrahedron Lett. 29:5087-90.		
		WILSON et al., 1982, "A novel, nonoxidative method for the conversion of aldehydes to esters", J. Org. Chem. 47:1360-61.		
		WROBLEWSKI AND LADUE, 1995, "Lactic dehydrogenase activity in blood", Proc. Soc. Exp. Biol. Med. 90:210-213		
		YANAGISAWA et al., 1994, "Allylbarium Reagents: Unprecedented regio- and stereoselective allylation reactions of carbonyl compounds", J. Am. Chem. Soc. 116:6130-6141.		
		YOSHIKAWA et al., 1986, "Ruthenium Complex Catalyzed Regioselective Dehydrogenation of Unsymmetrical .alpha.,.omega.-Diols", J. Org. Chem. 51:2034.		
		YOSHIKAWA et al., 1983, "Catalytic Regioselective Dehydrogenation of Unsymmetrical .alpha.,.omega.-Diols Using Ruthenium Complexes", Tetrahedron Lett. 26:2677-2680.		
		YU ET AL., 1988, "A novel reagent for the synthesis of myo-inositol phosphates: n, n-diisopropyl dibenzyl phosphoramidite", Tetrahedron Lett. 29:979-82.		

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		NAN F et al. "Dual Function Glutamate-Related Ligands: Discovery of A Novel, Potent Inhibitor of Glutamate Carboxypeptidase II Possessing mGluR3 Agonist Activity" Journal of Medicinal Chemistry 2000, 43:pp. 772-774.	
		YUNKER et al., 1978, "Alpha-oxygenated fatty acids occurring as amides of 2-methylene-.beta.-alanine in a marine sponge", Tetrahedron Lett. 47:4651-52.	
		MULZER, 1995, Comprehensive Organic Functional Group Transformations Oxford 5 pp161.	
		SWEENEY, 1995, "Comprehensive Organic Functional Groups Transformations", Oxford, vol. 2, pp 104-109.	

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